ARIZONA DEPARTMENT OF TRANSPORTATION

ADVERTISEMENT FOR BIDS

BID OPENING: FRIDAY, SEPTEMBER 26, 2008, AT 11:00 A.M. (M.S.T.)

TRACS NO 093 MO 002 H534701C

PROJECT NO NH 093-A(200)N

TERMINI HOOVER DAM – KINGMAN HIGHWAY (US 93)

LOCATION HOOVER DAM TO MP 17

ROUTE NO. MILEPOST DISTRICT ITEM NO. US 93 2.36 to 17.35 KINGMAN 15608

The amount programmed for this contract is \$107,300,000. The location and description of the proposed work and the representative items and approximate quantities are as follows:

The proposed project is located in Mohave County on US Highway 93, beginning approximately at milepost 2.36 and continuing south approximately fifteen miles to milepost 17.35. The work consists of constructing a two-lane roadway, approximately parallel to the existing two-lane roadway. The proposed work also includes milling existing asphaltic concrete pavement; constructing new asphaltic concrete pavement; constructing new box culverts; installing pipe culverts; constructing embankment curb, downdrains, spillways, guardrail, and fence; widening two mainline bridges (AASHTO Type 3 girder); constructing two new mainline bridges (AASHTO Type 4 girder); constructing three wildlife overpass bridges (AASHTO Type 5 Modified girder); placing pavement markings; signing, and other related miscellaneous work.

| REPRESENTATIVE ITEMS | UNIT | QUANTITY |
|---|---------|-----------|
| Clearing and Grubbing | Acre | 340 |
| Removal of Asphaltic Concrete Pavement | Sq. Yd. | 53,000 |
| Removal of Asphaltic Concrete Pavement (Milling) | Sq. Yd. | 297,000 |
| Remove Guardrail | L. Ft. | 79,000 |
| Roadway Excavation | Cu. Yd. | 3,500,000 |
| Aggregate Base, Class 2 | Cu. Yd. | 144,000 |
| Asphaltic Concrete Friction Course (Asphalt-Rubber) | Ton | 13,000 |
| Asphaltic Concrete (End Product)(Special Mix) | Ton | 183,000 |
| Pipe Corrugated Metal (Various Sizes) | L. Ft. | 17,800 |
| Pipe Culvert (Various Sizes) | L. Ft. | 11,600 |
| Flared End Sections | Each | 200 |
| Concrete Catch Basin (Median) | Each | 60 |
| Structural Concrete | Cu. Yd. | 16,400 |
| Approach Slab | Sq. Ft. | 5,400 |
| Precast, P/S Member (AASHTO Girder)(Various Types) | L. Ft. | 7,200 |
| Deck Joint Assembly | L. Ft. | 500 |
| F-Shape Bridge Concrete Barrier and Transition | L. Ft. | 2,200 |
| Metal Handrail | L. Ft. | 5,200 |
| Reinforcing Steel | Lb. | 2,530,000 |
| Drilled Shaft Foundation (Various Diameters) | L. Ft. | 7,200 |

| Pavement Marking (Sprayed Thermoplastic)(0.090") | L. Ft. | 525,000 |
|--|---------|---------|
| Pavement Marker | Each | 11,700 |
| Pavement Marking (Painted) | L. Ft. | 689,000 |
| Riprap (Various Gradations) | Cu. Yd. | 13,100 |
| Riprap (Slope Mattress) | Cu. Yd. | 1,400 |
| Riprap (Wire-Tied) | Cu. Yd. | 1,300 |
| Sediment Wattles | L. Ft. | 238,000 |
| Game Fence | L. Ft. | 158,300 |
| Guardrail, W-Beam, Single Face (Self-Weathering Steel) | L. Ft. | 112,400 |
| Guardrail Terminal (Tangent Type) | Each | 95 |
| Retaining Walls (Concrete) | Sq. Ft. | 1,900 |
| Embankment Curb | L. Ft. | 53,500 |
| Spillway/Downdrain Inlets & Outlets (C-4.10 & C-4.20) | Each | 190 |
| Provide On-The-Job Training | Hour | 6,000 |
| Contractor Quality Control | L. Sum | 1 |
| Construction Surveying and Layout | L. Sum | 1 |
| Ground-In-Rumble Strip (12 Inch) | L. Ft. | 278,000 |

The time allowed for the completion of the work included in this project will be 730 calendar days.

The Arizona Department of Transportation hereby notifies all bidders that pursuant to this advertisement for bids, Disadvantaged Business Enterprises will be afforded full opportunity to submit bids in response to this solicitation and will not be discriminated against on the grounds of race, color, sex, or national origin in consideration for an award.

Project plans, special provisions, and proposal pamphlets may be purchased from Contracts and Specifications Section, 1651 W. Jackson, Room 121F, Phoenix, AZ 85007-3217, (602) 712-7221. Plans and bidding documents should be available for sale to bidders within two weeks following the advertisement for bids. The cost is \$460.00, payable at time of order by cash, check or money order. Please indicate whether a bid proposal package or a subcontractor/supplier set is desired. An additional fee of \$5.00 will be charged for each set of Special Provisions requested which is not accompanied by the purchase of a related set of project plans. Checks should be made payable to the Arizona Department of Transportation. No refund will be made for plans and specifications returned. We cannot guarantee mail delivery.

This project is eligible for electronic bidding.

Cross sections and earthwork quantities are available on a CD. They can be purchased from Contracts and Specifications Section, 1651 W. Jackson, Room 121F, Phoenix, AZ 85007-3217, (602) 712-7221. The cost is \$5.00.

No contracting firm will be issued a proposal pamphlet until it has become prequalified. The Application for Contractor Prequalification shall be filed at least 15 calendar days prior to the bid opening date. The Application may be obtained from Contracts and Specifications Section.

No award will be made to any contractor who is not a duly licensed contractor in accordance with Arizona Revised Statutes 32-1101 through 32-1170.03.

All labor employed on this project shall be paid in accordance with the minimum wage rates shown in the General Wage Decision. These rates have been determined in accordance with the requirements of the law and issued by the Secretary of Labor for this project. The wage scale is on file in Contracts and Specifications Section and copies may be obtained at all reasonable times.

A proposal guaranty in the form of either a certified or a cashier's check made payable to the State Treasurer of Arizona for not less than ten percent of the amount of the bid or in the form of a surety (bid) bond for ten percent of the amount of the bid shall accompany the proposal.

Surety (bid) bonds will be accepted only on the form provided by the Department and only from corporate sureties authorized to do business in Arizona.

Proposal pamphlets shall be submitted only in the envelope provided by the Department to:

Arizona Department of Transportation Intermodal Transportation Division Contracts and Specifications Section 1651 West Jackson Street, Room 121F Phoenix, Arizona 85007-3217

Sealed bids will be received until the hour indicated and then publicly opened and read. No bids will be received after the time specified.

C&S Technical Leader: Ata Zarghami (602) 712-6761 Construction Supervisor: Chris Olson (928) 681-6016

> BARRY CROCKETT, Engineer-Manager Contracts & Specifications Section

AZ: 5347 Advertise for Bid 06/30/08